

BOOK "W"

JAN. 23. 1914

BOOK 2673

FIELD NOTES

OF THE SURVEY OF THE

Subdivision lines of Tp. 16 S., Rg. 26 E.

Of the Gila and Salt River Base and Meridian,

In the State of Arizona.

EXECUTED BY

John F. Hesse

In the capacity of U. S. Surveyor, under instructions dated *April 23rd*, 1913, issued by the United States Surveyor General to govern surveys included in Group No. *18*, which were approved by the Commissioner of the General Land Office, *May 7th*, 1913, pursuant to authority contained in the Act of Congress dated *June 23rd*, 1913.

Survey commenced *July 27*, 1913.

Survey completed *August 11*, 1913.

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INDEX DIAGRAM.

Township 16 S, Range 26 E

6	23	5	17	4	13	8	9	2	5	1
22		22		16		12		8		4
7	22	8	16	9	12	10	8	11	4	12
21		21		16		12		8		4
18	21	17	15	16	11	15	7	14	3	13
20		20		15		11		7		3
19	20	20	15	21	11	22	7	23	2	24
19		19		14		10		6		2
30	18	29	14	28	10	27	6	26	2	25
18		18		14		10		5		1
31	17	32	13	33	9	34	5	35	1	36

April 10-1913

Subdivision of T16S R26E.

Chains.

Survey commenced July 27, 1913, and executed with a W. and L. E. Gurly transit, not numbered, with solar attachment. The horizontal limb is provided with one double vernier, reading to single minutes of arc, which is also the least count of the verniers of the latitude and declination arcs.

The instrument was approved by the Supervising Surveyor August 28, 1912.

I examine the adjustments of the transit and find them correct, then to test the solar apparatus, by comparing its indications, resulting from solar observations made during a.m. and p.m. hours, I proceed as follows:

At the south end of the meridian previously established in my camp I set off $31^{\circ}59'N$ on the lat. arc; $19^{\circ}12\frac{1}{2}'N$ on the decl. arc; and at 5h.00m p.m., l.m.t., I determine a meridian with the solar and mark a point thereof on the stone already set 5 chs. N of my station; This mark falls 0.3 ins. west of the meridian established by Polaris observations.

July 27, 1913.

July 28, 1913. At 7h.00m a.m., l.m.t., I set off $31^{\circ}59'N$ on the lat. arc; $19^{\circ}04\frac{1}{2}'N$ on the decl. arc; and determine a meridian with the solar, at the S end of meridian previously established by Polaris observations, and mark a point in the meridian determined by the solar on the stone previously set 5 chs. N of my station; this mark falls 0.3 ins. east of the meridian determined by Polaris observations.

The solar apparatus by p.m. and a.m. observations, defines positions for meridians, respectively, about $0'16''$ E and W of meridian established by Polaris observations; therefore I conclude that the adjustments of the instrument are satisfactory.

July 28, 1913. At 8h.00m a.m., l.m.t., I set off $31^{\circ}59'N$ on the lat. arc; $19^{\circ}03\frac{1}{2}'N$, ^{on the decl. arc} and determine a meridian with the solar at the cor. of secs. 1, 2, 35 and 36, on S bdy. of Tp., ~~estab. by me April 10, 1913, as described in Book "K",~~ Thence I run

N $0^{\circ}01'W$, bet secs. 35 and 36, over level land.

17.45 Cross road bears NW and SE.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, ^{1913,} $\frac{1}{4}S35$ in W and S36 in E half.

Dig pits 18 x 18 x 12 ins., N and S. of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 25, 26, 35 and 36, marked on brass cap, ^{1913;}

T16SR26E in N half;

S26 in NW,

S25 in NE,

S36 in SE and

S35 in SW quadrant.

Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W of cor. North Wells bears S $80^{\circ}24'W$.

Land, level.

Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.

No timber.

40.00 N $89^{\circ}59'E$, on a random line, bet secs. 25 and 36.

80.02 Set temp. $\frac{1}{4}$ sec. cor.

Intersect E bdy. of Tp., 7 lks. N. of cor. of secs. 25, 30, 31 and 36, recently estab. by me as described in Book "L",

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Chains.	
	Thence I run N 89°58'W, on a true line, bet secs. 25 and 36. Over level land.
40.01	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; S25 in N and S36 in S half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N of cor.
80.02	The cor. of secs. 25, 26, 35 and 36, hereinbefore described. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.

	N 0°01'W, bet secs. 25 and 26. Over level land.
26.60	Cross road bears NE and SW.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; S26 in W and S25 in E half. Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 23, 24, 25 and 26, marked on brass cap ¹⁹¹³ ; T16SR26E in N half; S23 in NW, S24 in NE, S25 in SE and S26 in SW quadrant. Dig pits 18 x 18 x 12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W of cor. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.

	S 89°58'E, on a random line, bet secs. 24 and 25.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect E bdy. of Tp., 2 lks. N of cor. of secs. 19, 24, 25 and 30, recently estab. by me as described in Book "U", Thence I run N 89°57'W, on a true line, bet secs. 24 and 25. Over level land.
19.33	Cross road bears NE and SW.
39.99	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; S24 in N and S25 in S half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N of cor.
79.98	The cor. of secs. 23, 24, 25 and 26, hereinbefore described. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. July 28, 1913. At this cor. I set off 19°01'N on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 32°01'N.

	N 0°01'W, bet secs. 23 and 24, Over level land.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in

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Chains.

- the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap^{1913;} $\frac{1}{4}$ S23 in W and S 24 in E half.
 Dig pits 18 x 18 x 12 ins. N and S of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 13, 14, 23 and 24, marked on brass cap,^{1913;} T16SR26E in N half;
 S14 in NW,
 S13 in NE,
 S24 in SE and
 S23 in SW quadrant.
 Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W of cor.
- Land, level.
 Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.
 No timber.
-
- S 89°57'E, on a random line, bet secs. 13 and 24.
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.00 Intersect E. bdy. of Tp., at cor. of secs. 13, 18, 19 and 24, recently estab. by me as described in Book "U", Thence I run
 N 89°57'W, on a true line, bet secs. 13 and 24.
 Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap^{1913;} $\frac{1}{4}$ S13 in N and S24 in S half.
 Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N of cor.
- 80.00 The cor. of secs. 13, 14, 23 and 24, hereinbefore described.
 Land, level.
 Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.
 No timber.
-
- N 0°01'W, bet secs. 13 and 14,
 Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap^{1913;} $\frac{1}{4}$ S14 in W and S13 in E half.
 Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of cor.
- 61.50 Enter scattered mesquite.
- 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 11, 12, 13 and 14, marked on brass cap,^{1913;} T16SR26E in N. half;
 S11 in NW,
 S12 in NE,
 S13 in SE. and
 S14 in SW quadrant.
 Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W of cor.
- Land, level.
 Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.
 No timber.
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Subdivision of T16S R26E.

Chains.	
	S 89°57'E, on a random line, bet secs. 12 and 13.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect E. bdy. of Tp., 2 lks. N. of cor. of secs. 7, 12, 13 and 18, recently estab. by me as described in Book "U", Thence I run
	N 89°56'W, on a true line, bet secs. 12 and 13.
	Over level land.
34.00	Enter scattered brush.
40.01	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ , S12 in N and S13 in S half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N of cor.
80.02	The cor. of secs. 11, 12, 13 and 14, hereinbefore described. Land, level. Soil, dry, rich sandy loam medium texture over 2 ft. deep 1st rate. No timber! Undergrowth, mesquite.
	July 28, 1913.

	July 30, 1913. At 7h.00m a.m., l.m.t., I set off 32°02 $\frac{1}{2}$ 'N on the lat. arc; 18°36 $\frac{1}{2}$ 'N on the decl. arc; and determined a meridian with the solar at the cor. of secs. 11, 12, 13 and 14, hereinbefore described, Thence I run,
	N 0°01'W, bet secs. 11 and 12, Over level land, through scattered brush.
25.40	Leave brush.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ , S11 in W and S12 in E half. Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W of cor.
60.22	Cross road bears NW and SE.
67.80	Cross road bears E and W.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 1, 2, 11 and 12, marked on brass cap, ¹⁹¹³ T16SR26E in N half; S2 in NW, S1 in NE, S12 in SE and S11 in SW quadrant. Dig pits 18 x 18 x 12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W of cor.
	Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. Undergrowth, mesquite.

40.00	S 89°56'E, on a random line, bet secs. 1 and 12, Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect E. bdy. of Tp. at the cor. of secs. 1, 6, 7 and 12, recently estab. by me as described in Book "U", Thence I run,
	N. 89°56'W, on a true line, bet secs. 1 and 12, Over level land.
40.02	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ , S1 in N. and S12 in S. half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft base, 1 $\frac{1}{2}$ ft. high, N of cor.

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Chains.

80.04 The cor. of secs. 1, 2, 11 and 12, hereinbefore described.
Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.
No timber.

N 0°01'W, bet sec. 1 and 2, on true line,
Over level land.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³; $\frac{1}{4}$ S2 in W
and S1 in E half.

Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft.
dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base,
 $1\frac{1}{2}$ ft. high, W of cor.

79.04 Intersect 3rd Standard Parallel South 6.50 chs. S 89°56'E
of the $\frac{1}{4}$ sec. cor. of sec. 35^{T.15S-R.26E} which is a mound and de-
posit marked and witnessed as described by the Surveyor
General.

Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the
ground, for closing cor. of secs. 1 and 2, marked on brass
cap, 1913;

CC S. of centre;
T15SR26ES35S36 in N. half;
S1 in SE. and
S2 in SW. quadrant,

Dig pits 24 x 18 x 12 ins., crosswise on each line,
E and W 3 ft., and S of cor. 7 ft. dist.; and
raise a mound of earth 4 ft. base, 2 ft. high, S
of cor.

Land, level. Soil, dry sandy loam 1st rate. No timber.
July 30, 1913.

July 29, 1913, At 7h.00m a.m., l.m.t., I set off 31°59'N
on the lat. arc; 18°50 $\frac{1}{2}$ 'N on the decl. arc; and determine
a meridian with the solar at the cor. of secs. 2, 3, 34
and 35 on the S bdy. of Tp. ^{established by me April 10, 1913, as described in Book K,}
Thence I run
N 0°01'W, bet secs. 34 and 35,
Over level land.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³; $\frac{1}{4}$ S34 in W
and S35 in E half.

Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft.
dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$
ft. high, W of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the
ground, for cor. of secs. 26, 27, 34 and 35, marked on
brass cap, 1913;

T16SR26E in N. half;
S27 in NW,
S26 in NE,
S35 in SE. and
S34 in SW. quadrant.

Did pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
W of cor.

Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.
No timber.

N 89°59'E, on a random line, bet secs. 26 and 35.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 7 lks. N of cor. of secs. 25, 26,

Subdivision of T16S R26E.

Chains.	
	35 and 36, <i>hereinbefore</i> described, Thence I run N 89°58'W, on a true line, bet secs. 26 and 35. Over level land.
32.57	North Wells bears S 18°45'W.
32.90	Cross road bears NE and SW.
37.07	Cross road bears NW and SE.
40.01	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ , $\frac{1}{4}$ S26 in N and S35 in S half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N of cor.
80.02	The cor. of secs. 26, 27, 34 and 35, <i>hereinbefore</i> described. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.

	N 0°01'W, bet secs. 26 and 27, Over level land.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ , $\frac{1}{4}$ S27 in W and S26 in E half. Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W of cor.
70.90	Cross road bears NW and SE.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 22, 23, 26 and 27, marked on brass cap ¹⁹¹³ ; T16SR26E in N. half; S22 in NW, S23 in NE, S26 in SE. and S27 in SW. quadrant. Dig pits 18 x 18 x 12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W of cor. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.

	S 89°58'E, on a random line, bet secs. 23 and 26.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N and S line 2 lks. S of the cor. of secs. 23, 24, 25 and 26, <i>hereinbefore</i> described, Thence I run N 89°59'W, on a true line, bet secs. 23 and 26. Over level land.
40.02	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ , $\frac{1}{4}$ S23 in N and S26 in S half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N of cor.
80.04	The cor. of secs. 22, 23, 26 and 27, <i>hereinbefore</i> described. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. July 29, 1913, At this cor. I set off 18°46 $\frac{1}{2}$ 'N on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 32°01'N.

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Subdivision of T16S R26E.

Chains.	
	N 0°01'W, bet secs. 22 and 23, Over level land.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ S22 in W and S23 in E half. Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W of cor.
80.00	Set an iron post 3 ft long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 14, 15, 22 and 23, marked on brass cap ¹⁹¹³ ; T16SR26E in N half; S15 in NW, S14 in NE, S22 in SE and S23 in SW quadrant. Dig pits 18 x 18 x 12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high W. of cor. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.

	S. 89°59'E, on a random line, bet secs. 14 and 23, Set temp. $\frac{1}{4}$ sec. cor.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 13, 14, 22 and 24, hereinbefore described, Thence I run, N. 89°57'W, on a true line, bet secs. 14 and 23. Over level land.
39.99	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ S14 in N and S23 in S half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N of cor.
79.98	The cor. of secs. 14, 15, 22 and 23, hereinbefore described. Land level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.

	N. 0°01'W, bet secs. 14 and 15, Over level land.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ S15 in W and S14 in E half. Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 10, 11, 14 and 15, marked on brass cap ¹⁹¹³ ; T16SR26E in N half; S10 in NW, S11 in NE, S14 in SE and S15 in SW quadrant. Dig pits 18 x 18 x 12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W of cor. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.

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Chains.	
	S. 89°57'E, on a random line, bet secs. 11 and 14.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, at the cor. of secs. 11, 12, 13 and 14, hereinbefore described,
	Thence I run,
	N. 89°57'W, on a true line, bet secs. 11 and 12.
	Over level land, through scattered mesquite.
17.00	Leave brush.
40.01	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; $\frac{1}{4}$ S11 in N. and S14 in S. half.
	Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N of cor.
80.02	The cor. of secs. 10, 11, 14 and 15, hereinbefore described, Land, level.
	Soil, dry rich sandy loam medium texture over 2ft. deep 1st rate.
	No timber.
	Undergrowth, mesquite.
	July 29, 1913.

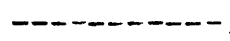
	July 30, 1913, Thence I run,
	N. 0°01'W, bet secs. 10 and 11,
	Over level land.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; $\frac{1}{4}$ S10 in W. and S 11 in E half.
	Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
63.30	Enter brush.
70.50	Leave brush.
74.90	Cross road bears E and W.
80.00	Set an iron post 3 ft. long, 3 ins. in dia., 24 ins. in the ground, for cor. of secs. 2, 3, 10 and 11, marked on brass cap ¹⁹¹³ ;
	T16SR26E. in N half;
	S3 in NW,
	S2 in NE,
	S11 in SE and
	S10 in SW quadrant.
	Dig pits 18 x 18 x 12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W of cor.
	Land, level.
	Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.
	No timber.
	Undergrowth, mesquite.
	July 30, 1913, At this cor. I set off 18°32 $\frac{1}{2}$ 'N on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 32°03 $\frac{1}{2}$ 'N.

	S. 89°57'E, on a random line, bet secs. 2 and 11.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line, 5 lks. N of the cor. of secs. 1, 2, 11 and 12, hereinbefore described,
	Thence I run
	N 89°55'W on a true line bet secs. 2 and 11.
	Over level land.
39.99	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; $\frac{1}{4}$ S2 in N. and S11 in S. half.
	Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.

Subdivision of T 16 S R26E.

Chains.

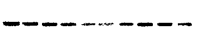
79.98 The cor. of secs. 2, 3, 10 and 11, hereinbefore described.
Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.
No timber.



N. 0° 01' W, bet secs. 2 and 3, on true line,
Over level land.
38.50 Enter scattered brush.
40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1913}{1}$ S3 in W
and S2 in E half.
Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft.
dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base,
 $1\frac{1}{2}$ ft. high, W of cor.

79.22 Intersect 3rd Standard Parallel south 6.66 chs. S 89° 56' E
of the $\frac{1}{4}$ sec. cor. of sec. 34 $\frac{155}{1}$ $\frac{826}{E}$ which is a mound and deposit
marked and witnessed as described by the Surveyor General.
At the point of intersection I
Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in
the ground, for closing cor. of secs. 2 and 3, marked on
brass cap, 1913;
CC S of centre;
T15SR26ES34S35 in N. half;
S2 in SE and
S3 in SW quadrant.
Dig pits 24 x 18 x 12 ins., crosswise on each line,
E. and W. 3 ft., and S of cor. 7 ft. dist.; and raise
a mound of earth 4 ft. base, 2 ft. high, S. of cor.
Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.
No timber.

July 30, 1913.

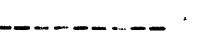


August 6, 1913, At 7h.00m a.m., l.m.t., I set off 31° 59' N
on the lat. arc; 16° 48' N on the decl. arc; and determine
with the solar a meridian at the cor. of secs. 3, 4, 33
and 34, on S bdy. of Tp., ~~estab. by me April 10, 1913, as described in Book "K"~~

Thence I run,
N. 0° 02' W, bet secs. 33 and 34,
Over level land.
40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap $\frac{1913}{1}$ S33 in W
and S34 in E half.
Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft.
dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base,
 $1\frac{1}{2}$ ft. high, W of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in
the ground, for cor. of secs. 27, 28, 33 and 34, marked
on brass cap, 1913;
T16SR26E in N. half;
S28 in NW,
S27 in NE,
S34 in SE, and
S33 in SW quadrant.
Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
W of cor.

Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.
No timber.



Subdivision of T 16 S R 26 E.

Chains.	N. 89°59'E, on a random line, bet secs. 27 and 34.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.00	Intersect N. and S. line, 2 lks. N. of cor. of secs. 26, 27, 34 and 35, <i>hereinbefore described</i> , Thence I run, West, on a true line, bet secs. 27 and 34, Over level land.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; $\frac{1}{4}$ S27 in N and S24 in S half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N of cor.
80.00	The cor. of secs. 27, 28, 33 and 34, <i>hereinbefore described</i> . Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.

	N. 0°02'W, bet secs. 27 and 28, Over level land.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; $\frac{1}{4}$ S28 in W and S27 in E half. Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of cor.
80.00	Set an iron pest 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 21, 22, 27 and 28, marked on brass cap ¹⁹¹³ ; T16SR26E in N. half; S21 in NW, S22 in NE, S27 in SE and S28 in SW quadrant. Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft, base, 2 ft. high, W of cor. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber,

	East, on a random line, bet secs. 22 and 27,
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.96	Intersect N. and S. line, 2 lks. N. of cor. of secs. 22, 23, 26 and 27, <i>hereinbefore described</i> , Thence I run, N. 89°59'W, on a true line, bet secs. 22 and 27, Over level land.
5.30	Cross road bears NW and SE,
39.98	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; $\frac{1}{4}$ S22 in N and S27 in S half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N of cor.
79.96	The cor. of secs. 21, 22, 27 and 28, <i>hereinbefore described</i> . Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.
	August 6, 1913, At this cor. I set off $16^{\circ}43\frac{1}{2}'N$ on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is $32^{\circ}01'N$. ----- -----

BOOK 2673

Subdivision of T 16 S R 26 E.

Chains.	N. 0°02'W, bet secs. 21 and 22, Over level land.
19.00	Enter brush.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; S21 in W and S22 in E half. Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 15, 16, 21 and 22, marked on brass cap, 1913; T16SR26E in N half; S16 in NW, S15 in NE, S23 in SE and S21 in SW quadrant. Dig pits 18 x 18 x 12 ins., in each secs. 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W of cor. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. Undergrowth, mesquite.

	S. 89°59'E, on a random line, bet secs. 15 and 22.
40.00	Set a temp. $\frac{1}{4}$ sec. cor.
80.04	Intersect N. and S. line, 5 lks. N. of the cor. of secs. 14, 15, 22 and 23, hereinbefore described, Thence I run, N. 89°57'W, on a true line, bet secs. 15 and 22, Over level land.
40.02	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; S15 in N. and S22 in S. half, Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
52.45	Cross road bears NW and SE.
59.50	Enter brush.
80.04	The cor. of secs. 15, 16, 21 and 22, hereinbefore described. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. Undergrowth, mesquite.

	N. 0°02'W, bet secs. 15 and 16, Over level land, through scattered brush.
2.20	Cross wire fence bears E and W.
16.00	Leave brush.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; S16 in W and S15 in E half. Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 9, 10, 15 and 16, marked on brass cap, 1913; T16SR26E in N half; S 9 in NW, S10 in NE, S15 in SE and S16 in SW quadrant. Dig pits 18 x 18 x 12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W of cor. Land, level.

Subdivision of T16S R26E.

Chains.	Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. Undergrowth, mesquite.

	S. 89°57'E, on a random line, bet secs. 10 and 15,
40.00	Set temp. $\frac{1}{4}$ sec. cor.
79.98	Intersect N. and S. line, 5 lks. S of cor. of secs. 10, 11, 14 and 15, hereinbefore described, Thence I run, N. 89°59'W, on a true line, bet secs. 10 and 15, Over level land.
39.99	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; S10 in N and S15 in S half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
74.90	Cross road bears N and S.
75.10	Cross wire fence bears N and S.
79.98	The cor. of secs. 9, 10, 15 and 16, hereinbefore described. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.
	August 6, 1913.

	August 8, 1913, At 7h.00m a.m., l.m.t., I set off 32°02 $\frac{1}{2}$ 'N on lat. arc; 16°14 $\frac{1}{2}$ 'N on the decl. arc; and determine a meridian with the solar at the cor. of secs. 9, 10, 15 and 16, hereinbefore described, Thence I run, N. 0°02'W, bet secs. 9 and 10, Over level land.
0.66	Cross wire fence bears E and W.
5.25	Cross road bears NW and SE.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; S9 in W and S10 in E half. Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 3, 4, 9 and 10, marked on brass cap ¹⁹¹³ ; T16SR26E in N half; S4 in NW, S3 in NE, S10 in SE and S9 in SW quadrant. Dig pits 18 x 18 x 12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.

	S. 89°59'E, on a random line, bet secs. 3 and 10.
40.00	Set temp. $\frac{1}{4}$ sec. cor.
80.02	Intersect N. and S. line, 7 lks. N. of cor. of secs. 2, 3, 10 and 11, hereinbefore described, Thence I run, N. 89°56'W, on a true line, bet secs. 3 and 10,

BOOK 2673

Subdivision of T16S R26E.

Chains.

- Over level land.
- 40.01 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S3 in N. and S10 in S half.
Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N of cor.
- Enter brush.
- 66.20 Cross road bears NW. and SE.
- 68.20 Leave brush.
- 80.02 The cor. of secs. 3, 4, 9 and 10, hereinbefore described.
Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.
No timber.
Undergrowth, mesquite.

-
- N. 0°02'W, bet secs. 3 and 4, on true line,
- Over level land.
- 1.35 Cross road bears NW. and SE. Enter brush.
- 15.60 Leave brush.
- 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S4 in W. and S3 in E. half.
- 79.39 Intersect 3rd Standard Parallel South 6.80 chs., S. 89°56'E. of $\frac{1}{4}$ sec. cor. of sec. 33^{T15S R26E} which is a mound and deposit marked and witnessed as described by the Surveyor General.
At the point of intersection I
Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for closing cor. of secs. 3 and 4, marked on brass cap, 1913;
CC S. of centre;
T15SR26ES33S34 in N. half;
S3 in SE. and
S4 in SW. quadrant.
Dig pits 24 x 18 x 12 ins., crosswise on each line, E and W 3 ft., and S of cor. 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S of cor.
- Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.
No timber.
Undergrowth, mesquite.

August 8, 1913.

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- August 7, 1913, At 7h.00m a.m., l.m.t., I set off 31°59'N on the lat. arc; 16°31 $\frac{1}{2}$ 'N on the decl. arc; and determine with the solar a meridian at the cor. of secs. 4, 5, 32 and 33, on S bdy. of Tp. ~~established by me April 10, 1913, as described in Book "K,"~~
Thence I run
N. 0°02'W, bet secs. 32 and 33,
- Over level land.
- 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S32 in W. and S33 in E. half.
Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 28, 29, 32 and 33, marked on brass cap, 1913;
T16SR26E in N. half;
S29 in NW,
S28 in NE,
S33 in SE. and
S32 in SW. quadrant.

Subdivision of T 16 S R 26 E.

Chains.

Dig pits 18 x 18 x 12 ins., in each secs, $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 3 ft. high, W. of cor.

Land, level.

Soil, dry rich sandy loam medium texture over 3 ft. deep 1st rate.

No timber.

N. $80^{\circ}59'E$, on a random line, bet secs. 28 and 33,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.02 Intersect N. and S. line, 9 lks. N. of cor. of secs. 27, 28, 33 and 34, hereinbefore described,

Thence I run,

N. $89^{\circ}57'W$, on a true line, bet secs. 28 and 33,

Over level land.

40.01 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1913 S28 in N. and S 33 in S. half.

Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

80.02 The cor. of secs. 28, 29, 32 and 33, hereinbefore described.

Land, level.

Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.

No timber.

N. $0^{\circ}02'W$, bet secs. 28 and 29,

Over level land.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1913 S29 in W. and S28 in E. half.

Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 20, 21, 28 and 29, marked on brass cap, 1913;

T16SR26E in N. half;

S20 in NW,

S21 in NE,

S28 in SE, and

S29 in SW. quadrant.

Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

Land, level.

Soil dry rich sandy loam medium texture over 2 ft. deep 1st rate.

No timber.

S. $89^{\circ}57'E$, on a random line, bet secs. 21 and 28,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.04 Intersect N. and S. line, 2 lks. S. of cor. of secs. 21, 22, 27 and 28, hereinbefore described,

Thence I run,

N. $89^{\circ}58'W$, on a true line, bet secs. 21 and 28,

Over level land.

40.02 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap 1913 S21 in N. and S28 in S. half.

Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N of cor.

80.04 The cor. of secs. 20, 21, 28 and 29, hereinbefore described.

Land, level.

BOOK 2673

Subdivision of T16S R26E.

Chains.

Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.

No timber.

August 7, 1913, At this cor. I set off 16°27'N. on the decl.
arc and observe the sun on the meridian at noon; the re-
sulting lat. is 32°01'N.

N. 0°02'W., bet secs. 20 and 21,
Over level land.

16.00 Enter scattered brush.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S20 in W.
and S21 in E. half.

Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3 ft.
dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$
ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the
ground, for cor. of secs. 16, 17, 20 and 21, marked on
brass cap¹⁹¹³;

T16SR26E in N. half;

S17 in NW,

S16 in NE,

S21 in SE. and

S20 in SW. quadrant.

Dig pits 18 x 18 x 12 ins., in each sec. 5 $\frac{1}{2}$ ft. dist.;
and raise a mound of earth 4 ft. base, 2 ft. high,
W. of cor.

Land, level.

Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.

No timber.

Undergrowth, mesquite.

S. 89°58'E., on a random line, bet secs. 16 and 21,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.06 Intersect N. and S. line, 2 lks. N. of cor. of secs. 15, 16,
21 and 22, hereinbefore described,

Thence I run,

N. 89°57'W., on a true line, bet secs. 16 and 21,

Over level land through scattered brush.

40.03 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S16 in N.
and S21 in S. half.

Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
high, N. of cor.

80.06 The cor. of secs. 16, 17, 20 and 21, hereinbefore described.

Land, level.

Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.

No timber.

Undergrowth, mesquite.

N. 0°02'W., bet secs. 16 and 17,

Over level land through scattered brush.

19.50 Leave brush.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S17 in W.
and S16 in E. half.

Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3 ft. dist.;
and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft.
high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in
the ground, for cor. of secs. 8, 9, 16 and 17, marked on
brass cap¹⁹¹³;

T16SR26E in N. half;

S 8 in NW,

S 9 in NE,

Subdivision of T16S R26E.

Chains.	<p>S16 in SE. and S17 in SW. quadrant. Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Windmill, bears $S74^{\circ}50'E$ 9.97 chs. dist. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. Undergrowth, mesquite.</p> <p>-----</p>
40.00	S. $89^{\circ}57'E$, on a random line, bet secs. 9 and 16, Set temp. $\frac{1}{4}$ sec. cor.
80.04	The cor. of secs. 9, 10, 15 and 16, hereinbefore described, Thence I run, N. $89^{\circ}57'W$, on a true line, bet secs. 9 and 16, Over level land.
40.02	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; S9 in N. and S16 in S. half. Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
73.50	Cross wire fence bears N and S.
80.04	The cor. of secs. 8, 9, 16 and 17, hereinbefore described. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.
	August 7, 1913.

	August 8, 1913, I commence at cor. secs. 8, 9, 16 and 17, Thence I run, hereinbefore described, N. $0^{\circ}02'W$, bet secs. 8 and 9, Over level land.
6.10	Cross road bears NW and SE.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ ; S8 in NW. and S9 in E. half, Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 4, 5, 8 and 9, marked on brass cap, 1913; T16SR26E in N. half; S5 in NW, S4 in NE, S9 in SE. and S8 in SW. quadrant. Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. August 8, 1913. At this cor. I set off $16^{\circ}10'N$. on the decl. arc and observe the sun on the meridian at noon; the re- sulting lat. is $32^{\circ}03\frac{1}{2}'N$.

40.00	S. $89^{\circ}57'E$, on a random line, bet secs. 4 and 9, Set temp. $\frac{1}{4}$ sec. cor.

BOOK 2673

Subdivision of T16S R26E.

Chains.	
80.08	Intersect N. and S. line, 5 lks. S. of cor. of secs. 3, 4, 9 and 10, hereinbefore described, Thence I run, N. 89°59'W, on a true line, bet secs. 4 and 9, Over level land.
40.04	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ S4 in N. and S9 in S. half. Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, N. of cor.
55.40	Cross road bears NW and SE.
80.08	The cor. of secs. 4, 5, 8 and 9, hereinbefore described. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber.

	N. 0°02'W, bet secs. 4 and 5, on true line, Over level land.
8.40	Cross road bears E. and W.
24.00	Enter brush.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ S5 in W. and S4 in E. half. Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
49.50	Cross road bears NE. and SW.
63.15	Cross road bears NW. and SE.
79.51	Intersect 3rd Standard Parallel south 6.95 chs. S 89°56'E of $\frac{1}{4}$ sec. cor. of sec. 32 ^{T15S R26E} which is a mound and deposit marked and witnessed as described by the Surveyor General. At point of intersection I Set an iron post 3 ft. long, 2 ins. in dia., 26 ins. in the ground, for closing cor. of secs. 4 and 5, marked on brass cap ¹⁹¹³ ; CC S. of center T15SR26ES32S33 in N. half; S4 in SE. and S5 in SW. quadrant. Dig pits 24 x 18 x 12 ins., crosswise on each line, E. and W. 3 ft., and S of cor. 7 ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, S. of cor. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. Undergrowth, mesquite.

August 8, 1913.

August 9, 1913, At 7h.00m a.m., l.m.t., I set off 31°59'N. on the lat. arc; 15°57 $\frac{1}{2}$ 'N. on the decl. arc; and determine with the solar a meridian at the cor. of secs. 5, 6, 31 and 32, on south bdy. of Tr. estab. by me April 10, 1913, as described in Book "K".
Thence I run,
N. 0°03'W, bet secs. 31 and 32,
Over level land, through dense brush.

34.53	Cross road bears NW and SE.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ S31 in W. and S32 in E. half, Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3 ft. dist.; and raise a mound of earth 3 $\frac{1}{2}$ ft. base, 1 $\frac{1}{2}$ ft. high, W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the

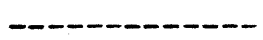
Subdivision of T16S R26E.

Chains.

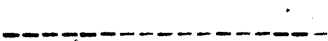
ground, for cor. of secs. 29, 30, 31 and 32, marked on brass cap, 1913;
 T16SR26E in N. half;
 S30 in NW,
 S29 in NE,
 S32 in SE. and
 S31 in SW. quadrant.
 Dig pits 18 x 18 x 12 ins., in each sec. 5½ ft. dist.;
 and raise a mound of earth 4 ft, base, 2 ft. high,
 W. of cor.
 Land, level.
 Soil, dry rich sandy loam medium texture over 2 ft. deep
 1st rate.
 No timber.
 Undergrowth, mesquite.



N. 89°59'E, on a random line, bet secs. 29 and 32,
 40.00 Set temp. ¼ sec. cor.
 30.02 Intersect N. and S. line, 5 lks. N. of cor. of secs. 28, 29,
 32 and 33, hereinbefore described,
 Thence I run,
 N. 89°59'W, on a true line, bet secs. 29 and 32,
 Over level land.
 9.00 Enter dense brush.
 40.01 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap, 1913, S29 in N.
 and S32 in S. half,
 Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.;
 and raise a mound of earth 3½ ft. base, 1½ ft.
 high, N. of cor.
 80.02 The cor. of secs. 29, 30, 31 and 32, hereinbefore described.
 Land, level.
 Soil, dry rich sandy loam medium texture over 2 ft. deep
 1st rate.
 No timber.
 Undergrowth, mesquite.



S. 89°59'W, on a random line, bet secs. 30 and 31,
 40.00 Set temp. ¼ sec. cor.
 75.34 Intersect W. bdy. of Tp., 2 lks. N. of cor. of secs. 25, 30,
 31 and 36, which is an iron post with brass cap marked and witnessed as
 described by the Surveyor General, recently re-established by
 Thomas B. Mathews, U.S. Surveyor, under Group No. 25, Thence I run,
 N. 89°58'E, on a true line, bet secs. 30 and 31,
 Over level land through dense brush.
 19.70 Cross road bears NW and SE.
 35.34 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap, 1913, S30 in N.
 and S31 in S. half.
 Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft.
 dist.; and raise a mound of earth 3½ ft. base, 1½
 ft. high, N. of cor.
 75.34 The cor. of secs. 29, 30, 31 and 32, hereinbefore described.
 Land, level.
 Soil, dry rich sandy loam medium texture over 2 ft. deep
 1st rate.
 No timber.
 Undergrowth, mesquite.



N. 0°03'W, bet secs. 29 and 30,
 Over level land through dense brush.
 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
 ground, for ¼ sec. cor., marked on brass cap, 1913, S30 in W.
 and S29 in E. half.

BOOK 2673

Subdivision of T16S R26E.

Chains.

Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 19, 20, 29 and 30, marked on brass cap, 1913;

T16SR26E in N half;

S19 in NW,

S20 in NE,

S29 in SE and

S30 in SW quadrant.

Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.

Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.

No timber.

Undergrowth, mesquite.

August 9. 1913, At this cor. I set off $15^{\circ}53'N.$ on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is $32^{\circ}01'N.$

S. $89^{\circ}59'E.$, on a random line, bet secs. 20 and 29,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

80.00 Intersect N. and S. line, 2 lks. N. of cor. of secs. 20, 21, 28 and 29, hereinbefore described,

Thence I run,

N. $89^{\circ}58'W.$, on a true line, bet secs. 20 and 29,

Over level land.

8.00 Enter scattered brush.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; S20 in N. and S29 in S half.

Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

80.00 The cor. of secs. 19, 20, 29 and 30, hereinbefore described.

Land, level.

Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.

No timber.

Undergrowth, mesquite.

S. $89^{\circ}58'W.$, on a random line, bet secs. 19 and 30,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

75.15 Intersect W. bdy. of Tp., 5 lks. N of cor. of secs. 19, 24, 25 and 30, which is an iron post with brass cap marked and witnessed as described by the Surveyor General, recently re-established by Thomas B. Mathews, U.S. Surveyor, under Group No 25, Thence I run,

N. $89^{\circ}56'E.$, on a true line, bet secs. 19 and 30,

Over level land through scattered brush.

35.15 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap, 1913; S19 in N. and S30 in S. half.

Dig pits 18 x 18 x 12 ins., E and W of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

75.15 The cor. of secs. 19, 20, 29 and 30, hereinbefore described.

Land, level.

Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.

No timber.

Undergrowth, mesquite.

Subdivision of T16S R26E.

Chains.

40.00 N. 0°03'W., bet secs. 19 and 20,
Over level land through scattered mesquite.
Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ S19 in W. and S20 in E half.
Dig pits 18 x 18 x 12 ins., N and S of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W of cor.

80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 17, 18, 19 and 20, marked on brass cap, ¹⁹¹³;
T16SR26E in N. half;
S18 in NW,
S17 in NE,
S20 in SE. and
S19 in SW. quadrant.
Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.

Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.
No timber.
Undergrowth, mesquite.

August 9, 1913.

August 11, 1913, At 7h.00m a.m., l.m.t., I set off 32°02'N on the lat. arc; 15°22 $\frac{1}{2}$ 'N on the decl. arc; and determine with the solar a meridian at the cor. of secs. 17, 18, 19 and 20, above described,
Thence I run,
S. 89°58'E., on a random line, bet secs. 17 and 20,

40.00 Set temp. $\frac{1}{4}$ sec. cor.

79.98 Intersect N. and S. line, at the cor. of secs. 16, 17, 20 and 21, hereinbefore described,
Thence I run,
N. 89°58'W., on a true line, bet secs. 17 and 20,
Over level land through scattered mesquite.

39.99 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ S17 in N. and S20 in S. half.
Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.

79.98 The cor. of secs. 17, 18, 19, and 20, hereinbefore described.
Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate.
No timber.
Undergrowth, mesquite.

S 89°56'W on a random line bet secs. 18 and 19.

40.00 Set temp. $\frac{1}{4}$ sec. cor.

74.91 Intersect W bdy. of Tp. 7 lks. N of cor. of secs. 13, 18, 19 and 24, which is an iron post ^{with brass cap} marked and witnessed as described by the Surveyor General ^{recently re-established by Thomas B. Mathews, U.S. Surveyor under Group No. 25,} Thence I run,
N. 89°53'E., on a true line, bet secs. 18 and 19,
Over level land through scattered brush.

34.91 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap ¹⁹¹³ S18 in N and S19 in S half.
Dig pits 18 x 18 x 12 x ins., E and W of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N of cor.

74.91 The cor. of secs. 17, 18, 19 and 20, hereinbefore described.
Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep

BOOK 2673

Subdivision of T16S R26E.

Chains.

1st rate.
No timber.
Undergrowth, mesquite.

-
- N. 0°05'W, bet secs. 17 and 18,
Over level land through scattered mesquite.
- 40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S18 in W. and S17 in E. half.
Dig pits 18 x 18 x 12 ins., N and S of cor., 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, W. of cor.
- 80.00 Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 7, 8, 17 and 18, marked on brass cap, 1913;
T16SR26E in N. half;
S7 in NW,
S8 in NE,
S17 in SE. and
S18 in SW. quadrant.
Dig pits 18 x 18 x 12 ins., in each sec. $5\frac{1}{2}$ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor.
- Land, level.
Soil, rich dry sandy loam medium texture over 2 ft. deep
1st rate.
No timber.
Undergrowth, mesquite.

-
- S. 89°58'E., on a random line, bet secs. 8 and 17,
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 80.02 Intersect N. and S. line, 5 lks. S. of cor. of secs. 8, 9, 16 and 17, hereinbefore described,
Thence I run,
West, on a true line, bet secs. 8 and 17,
Over level land.
- 34.00 Enter scattered brush.
- 40.01 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S8 in N. and S17 in S. half.
Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft. high, N. of cor.
- 80.02 The cor. of secs. 7, 8, 17 and 18, hereinbefore described.
Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.
No timber.
Undergrowth, mesquite.

-
- S. 89°53'W, on a random line, bet secs. 7 and 18,
- 40.00 Set temp. $\frac{1}{4}$ sec. cor.
- 74.72 Intersect W. bdy. of Tp. 4 lks. N. of cor. of secs. 7, 12, 13 and 18, which is an iron post^{with brass cap} and witnessed as described by the Surveyor General, recently re-established by Thomas B. Mathews, U.S. Surveyor, under Group N° 25, Thence I run,
N. 89°51'E., on a true line, bet secs. 7 and 18,
Over level land through brush.
- 34.72 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S7 in N. and S18 in S. half.
Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$

Subdivision of T16S R26E.

Chains.	
45.60	high, N. of cor. Cross road bears NE. and SW.
74.72	The cor. of secs. 7, 8, 17 and 18, hereinbefore described. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. Undergrowth, mesquite. August 11, 1913, At this cor. I set off 15°18'N. on the decl. arc and observe the sun on the meridian at noon; the resulting lat. is 32°02½'N.
27.80	N. 0°03'W, bet secs. 7, and 8, Over level land through scattered brush. Cross road bears NE and SW.
40.00	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¹⁹¹³ S7 in W. and S8 in E. half. Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, W. of cor.
80.00	Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the ground, for cor. of secs. 5, 6, 7 and 8, marked on brass cap, 1913; T16SR26E in N. half; S6 in NW, S5 in NE, S8 in SE. and S7 in SW. quadrant. Dig pits 18 x 18 x 12 ins., in each sec. 5½ ft. dist.; and raise a mound of earth 4 ft. base, 2 ft. high, W. of cor. Land, level, Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. Undergrowth, mesquite.
40.00	East, on a random line, bet secs. 5 and 8, Set temp. ¼ sec. cor.
79.98	Intersect N. and S. line, 2 lks. S. of cor. of secs. 4, 5, 8 and 9, hereinbefore described, Thence I run, S. 39°59'W, on a true line, bet secs. 5 and 8, Over level land.
28.00	Enter scattered brush.
39.99	Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the ground, for ¼ sec. cor., marked on brass cap ¹⁹¹³ S5 in N. and S8 in S. half. Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.; and raise a mound of earth 3½ ft. base, 1½ ft. high, N. of cor.
40.85	Cross road bears NE and SW.
63.55	Cross road bears NW and SE.
79.98	The cor. of secs. 5, 6, 7 and 8, hereinbefore described. Land, level. Soil, dry rich sandy loam medium texture over 2 ft. deep 1st rate. No timber. Undergrowth, mesquite.
40.00	S. 39°51'W, on a random line, bet secs. 5 and 7, Set temp. ¼ sec. cor.
74.54	Intersect W. bdy. of Tp., 18 lks. N. of cor. of secs. 1, 6, 7 and 12, which is an iron post ^{with brass cap} marked and witnessed as described by the Surveyor General, recently re-estab. by Thomas B.

30 31 2013

Subdivision of T16S R26E.

Chains.

Mathews, U.S. Surveyor, under Group No 25, Thence I run,
N. 89°43'E., on a true line, bet secs. 6 and 7,
Over level land through dense brush.

21.70 Cross road bears N. and S.

34.54 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S6 in N.
and S7 in S. half.
Dig pits 18 x 18 x 12 ins., E. and W. of cor. 3 ft. dist.;
and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$ ft.
high, N. of cor.

74.54 The cor. of secs. 5, 6, 7 and 8, hereinbefore described.
Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.
No timber.
Undergrowth, mesquite.

N. 0°03'W, bet secs. 5 and 6, on true line,
Over level land through dense brush.

8.18 Cross road bears E. and W.

40.00 Set an iron post 3 ft. long, 1 in. in dia., 26 ins. in the
ground, for $\frac{1}{4}$ sec. cor., marked on brass cap¹⁹¹³ S6 in W.
and S6 in E. half.
Dig pits 18 x 18 x 12 ins., N. and S. of cor. 3 ft.
dist.; and raise a mound of earth $3\frac{1}{2}$ ft. base, $1\frac{1}{2}$
ft. high, W. of cor.

79.69 Intersect 3rd Standard Parallel south 7.20 chs. S 89°56'E
of $\frac{1}{4}$ sec. cor. of sec. 31^{T. 5S. R. 26E.} which is a mound and deposit
marked and witnessed as described by the Surveyor General.
At point of intersection I
Set an iron post 3 ft. long, 2 ins. in dia., 24 ins. in the
ground, for closing cor. of secs. 5 and 6, marked on brass
cap, 1913; CC S. of center
T15SR26ES31S32 in N. half;
S5 in SE. and
S6 in SW. quadrant.
Dig pits 24 x 18 x 12 ins., crosswise on each line,
E. and W. 3 ft. and S of cor. 7 ft. dist.; and raise
a mound of earth 4 ft. base, 2 ft. high, S. of cor.

Land, level.
Soil, dry rich sandy loam medium texture over 2 ft. deep
1st rate.
No timber.
Undergrowth, mesquite.

August 11, 1913.

General Description.

This township is level. The western half is generally
covered with scattering mesquite. There is no settlers
in this township. The soil is rich sandy loam 1st rate.
The North Well, a well known watering place is located
in sec. 35

John P. Hesse
U.S. Surveyor.

CERTIFICATE OF ASSISTANTS.

We, the undersigned, hereby certify upon honor that we assisted, to the best of our skill and ability, John F. Hesse, U. S. Surveyor, during the periods and in the capacities stated opposite our several signatures, in surveying all those parts or portions of the sub-division lines of Tp. 16 S., R. 26 E.

of the Gila and Salt River Base and Meridian, in the State of Arizona which are represented in the foregoing field notes as having been executed by him, and under his direction; and that said survey has been, in all respects, to the best of our knowledge and belief, well and faithfully executed.

Table with 4 columns: NAME, PERIOD OF SERVICE (BEGUN, ENDED), and CAPACITY. Rows include G. E. Lang, C. E. Kealey, J. S. Hughes, C. T. Robinson, and J. G. Ayers.

Subscribed and certified to before me on the dates of the final service as shown above.

John F. Hesse, U. S. Surveyor.

FINAL OATH OF UNITED STATES SURVEYOR.

I, John F. Hesse, U. S. Surveyor, do solemnly swear that, in pursuance of special instructions received from the U. S. Surveyor General for Arizona, for Group 18 bearing date of the 23rd day of April, 1913, I have well, faithfully, and truly, in my own proper person, and in strict conformity with said instructions, the Manual of Surveying Instructions, and the laws of the United States, surveyed all those parts or portions of the subdivision^{lines} of Tr. 16 S., R. 26 E.

of the Gila and Salt River^{Base and} Meridian, in the State of Arizona, which are represented in the foregoing field notes as having been executed by me, and under my direction; and I do further solemnly swear that all the corners of said survey have been established and perpetuated in strict accordance with the Manual of Surveying Instructions, and the special written instructions of the U. S. Surveyor General for Arizona and in the specific manner described in the field notes, and that the foregoing are the original field notes of such survey.

John F. Hesse
U. S. Surveyor.

Subscribed by said John F. Hesse, and sworn to before me }
this 23rd day of January, 1914



Frank S. Ingalls
Surveyor General of Arizona

APPROVAL.

OFFICE OF THE UNITED STATES SURVEYOR GENERAL,

Phoenix Arizona, July 21, 1914

The foregoing field notes of the survey of the

Subdivision lines of
Township 16 South, Range 26 East

of the Gila and Salt River Base and Meridian, Arizona.

executed by John F. Hesse, U. S. Surveyor under his special instructions dated April 23rd, 1913, having been critically examined, and the necessary corrections and explanations made, the said field notes, and the surveys they describe, are hereby approved.

Frank S. Ingalls
U. S. Surveyor General of Arizona

~~I certify that the foregoing transcript of the field notes of the above-described surveys in~~
~~has been correctly copied from the original notes on file in this office.~~